Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_

Homework sheet: Alg2H

Exponents + Formulas + review

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| Formulas:   1. Page 71, questions:   a.  b.  f.  Page 72, question 21: | Exponents:   1. Page 58, questions:   49.  51.  52.  53. |

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| 1. (Book1 60\*\*) Solve   ,  by first multiplying both sides of the equation by 3,before applying the distributive property. |
| 1. (Book1 62\*\*) In each of the following, use appropriate algebraic operations to remove the parentheses and combine like terms. Leave your answers in a simple form   (a)  (b)  (c) |
| 1. (Book1 59\*\*) Simplify each of the following:   (a) the sum of and ;  (b) the result of subtracting from ;  (c) the product of and . |